



Name of activity	Abseil Tower		Reference number						
Location of activity	North Centre		Ratio for activity			2: 1:2			
Level of qualification needed to lead	RCI or CWI With Abseil Module with in house training and separate assessment directed by MIC, MIA or IFMGA Mountain Guide								
Level of qualification needed to second	RCI or CWI Abseil module training or in-house training and separate assessment directed by MIC MIA IFMGA Mountain Guide								
This document must be read in conjunction with	<u>Activity Standard Operating Procedures</u>								
Key: L – Likelihood, S – Severity, R – Risk				Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High					
Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Waiting at base of abseil tower	Hit by falling equipment or object	Any member of the group or Instructor struck by falling equipment or object impact or facial injury	2	2	4	All members of the group and Instructor to wear correctly fitting helmets. Instructor manages minimum number of group members stood directly under climb or abseil. Check pockets for phones etc. before leaving the ground	1	2	3
Waiting at base of abseil tower	Door covering the climb swing and hit group member	Any member of the group or Instructor body head or facial injury	2	2	4	Secure door	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
During the whole Activity	Distraction by other close by activities	Members of the group or instructor distracted fall from height bodily injury fatality	2	3	5	Hazard awareness training particularly aerial runway activity very close by	1	3	4
Climbing or Abseiling	Equipment failure incorrect use	Climber or Abseiler fall impact bodily injury fatality	2	3	5	PPE/FPE equipment checked by appropriate person staff training Instructor keep to SOPs situational awareness	1	3	4
Climbing or Abseiling	Rings jewellery ear rings catching	Climber or Abseiler catch finger on hold or grill or equipment potential finger injuries. Necklace or long ear rings catching on something	2	2	4	All group members should remove jewellery ear rings and rings tape finger if ring cannot be removed. Brief not to put fingers in grill	1	2	3
Abseiling or Lowering	Pendulum or swing	Abseiler swinging and impacting or hitting a tower girder or the wall of the climb Bodily impact shoulder or head injury	2	3	5	Instructor insures correct technique particularly keeping feet wide apart and flat on wall. Any swing should be avoided by vigilance and observation by lead instructor The abseiler should be kept on the fall line during decent	1	2	3



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Abseiling	Trapped clothing hair fingers in figure of eight	Abseiler Skin burns crushed fingers strangled	2	3	5	Check clothing, tie back hair, remove jewellery use releasable abseil system figure 8 extended away from harness	1	3	4
Instructor working on platform and climber or abseiler on platform	Environmental conditions cold wet slippery lightning	Electrocuted burned cold first stage Hypothermia slip and fall impact bodily injury	2	3	5	Check and monitor weather manage appropriate clothing	1	3	4
Belaying or Abseiling	Burn to hands or fingers	incorrect management of the safety rope allowing abseiling to quickly	2	2	4	Instructor management of the climbing and abseil safety rope process	1	2	3
When instructor is rigging or setting up ropes	Fall from height	Instructor not anchored or belayed fall from height impact bodily injury or fatality	2	3	5	Training and operational systems all those at height must be belayed anchored or attached to a cows tail	1	3	4
Accidentally becoming detached from the safety system	Incorrect use of Harnesses, karabiners or knots	Climber or Abseiler becoming unattached from the safety system and falling impact bodily injury fatality	2	3	5	Instructor double checks correct fitting and use of all PPE/FPE safety equipment Instructor observation and on-going vigilance through out the activity	1	3	4



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Climbing Abseiling	Fall from height	Instructor error human error possibly repetitive task bodily impact injury fatality	2	3	5	Safety and operational system's Instructor training and awareness of hazard Instructor not allowed more than two sessions on the platform in a row without a break change of activity.	1	3	4
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